

PTO/SB/08a/b (08-03)
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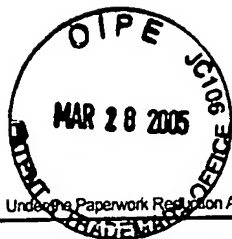
Substitute for form PTO/SB/08a/b INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/808,725-Conf. #5622
				Filing Date	March 24, 2004
				First Named Inventor	Brian T. McGeer
				Art Unit	3644
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	367618013US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
D/L		US-1,756,747	04-29-1930	Holland	
		US-1,892,357	12-27-1932	Moe	
		US-2,360,220	10-10-1944	Goldman	
		US-2,390,754	12-11-1945	Valdene	
		US-2,436,240	02-17-1948	Wiertz	
		US-2,735,391	02-21-1956	Buschers	
		US-2,843,342	07-15-1958	Ward	
		US-2,908,240	10-13-1959	Hodge	
		US-2,933,183	04-19-1960	Koelsch	
		US-3,708,200	12-02-1973	Richards	
		US-4,079,901	03-21-1978	Mayhew et al.	
		US-4,147,317	04-03-1979	Mayhew et al.	
		US-4,236,686	12-02-1980	Barthelme et al.	
		US-4,238,093	12-09-1980	Siegel et al.	
		US-4,279,195	07-21-1981	Miller	
		US-4,471,923	09-18-1984	Hoppner et al.	
		US-4,678,143	07-07-1987	Griffin	
		US-4,730,793	03-15-1988	Thurber, Jr. et al.	
		US-4,809,933	03-07-1989	Buzby et al.	
		US-4,909,458	03-20-1990	Martin	
D/L		US-5,109,788	05-05-1992	Heinzmann	
		US-5,119,935	06-09-1992	Stump et al.	
		US-5,253,605	10-19-1993	Collins	
		US-5,253,606	10-19-1993	Ortelli	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
D/L		GB-2 150 895-A	07-10-1985	GQ Defence Equipment Ltd.	
D/L		FR-854,371	04-11-1940	Schneider et al.	

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Examiner Signature	<i>[Signature]</i>	Date Considered	12/19/05
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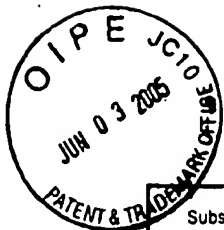
Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/808,725-Conf. #5622
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	March 24, 2004
				First Named Inventor	Brian T. McGeer
				Art Unit	3644
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	367618013US2

NON PATENT LITERATURE DOCUMENTS			
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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DCL		US-975,953	11-15-1910	Hourwich	
		US-1,777,167	09-30-1930	Forbes	
		US-1,960,264	05-29-1934	Heinkel	
		US-2,515,205	07-18-1950	Fieux	
		US-3,516,626	06-23-1970	Strance et al.	
		US-3,765,625	10-16-1973	Myhr et al.	
		US-4,311,290	01-19-1982	Koper	
DCL		US-6,457,673	10-01-2002	Miller	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
DE		JP-07-304498	11-21-1995	NEC Corporation		

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Substitute for form 1449A/B/PTO			Complete if Known		
			Application Number	10/808,725	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	March 24, 2004	
			First Named Inventor	McGeer et al.	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
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		Number-Kind Code ² (if known)			
DP		US-App. No. 10/758,940		Dennis	
DP		US-App. No. 10/758,943		Dennis et al.	
DP		US-App. No. 10/758,948		Dennis et al.	
DP		US-App. No. 10/758,955		McGeer et al.	
DP		US-App. No. 10/758,956		Dennis et al.	
DP		US-App. No. 10/759,541		McGeer	
DP		US-App. No. 10/759,545		Dennis et al.	
DP		US-App. No. 10/759,742		Dennis	
DP		US-App. No. 10/760,150		Roeseler et al.	
DP		US-App. No. 10/813,906		Roeseler	
DP		2003-0222173	12-04-2003	McGeer et al.	
DP		US-968,339	08/1910	Geraldson	
DP		US-1,144,505	06/1915	Steffan	
DP		US-1,383,595	07/1921	Black	
DP		US-1,634,964	07/1927	Steinmetz	
DP		US-1,716,670	06-11-1929	Sperry	
DP		US-1,731,091	10/1929	Belleville	
DP		US-1,748,663	02/1930	Tucker	
DP		US-1,836,010	12/1931	Audrain	
DP		US-1,925,212	09/1933	Steiber	
DP		US-2,435,197	02-03-1948	Brodie	
DP		US-2,448,209	08/1948	Boyer et al.	
DP		US-3,468,500	09-23-1969	Carlsson	
DP		US-4,566,658	01-28-1986	Di Giovannantonio et al.	

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				Application Number	10/808,725
				Filing Date	March 24, 2004
				First Named Inventor	McGeer et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	367618013US2

SPC	US-4,753,400	06-28-1988	Reuter et al.	
SPC	US-5,054,717	10-08-1991	Taylor	
SPC	US-6,264,140	07-24-2001	McGeer et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
DA		DE 4301671 A1	07-29-1993	STN Systemtechnik Nord GmbH		
DA		WO 00/75014 A1	12-14-2000	McGeer, et al.		
DA		GB 2 080 216 A	02-03-1982	Elliott Brothers London Ltd.		
DA		WO 01/07318 A1	02-01-2001	Advanced Aerospace Technologies, Inc.		
DA		GB 2 219 777 A	12-20-1989	GEC-Marconi Limited		

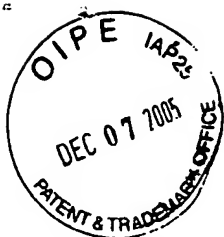
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SPC		ROBINSON, Russell Norman, "Dynamic Analysis of a Carousel Remotely Piloted Vehicle Recovery System," master's thesis, Naval Post-Graduate School, Monterey, California, December 1977, Thesis No. ADA052401.	
SPC		DICKARD, H. E. "Mini-RPV Recovery System Conceptual Study," final report, U. S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Virginia, August 1977, Contract DAAJ02-76-C-0048, Report No. USAAMRDL-TR-77-24.	
SPC		WHITMORE, Stephen A. et al., "Development of a Closed-Loop Strap Down Attitude System for an Ultrahigh Altitude Flight Experiment," technical memorandum, NASA Dryden Flight Research Center, Edwards, California, January 1997, Report No. NASA TM-4775.	

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Examiner Signature	<i>A. O. Carr</i>	Date Considered	12/19/05
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				Application Number	10/808,725-Conf. #5622
				Filing Date	March 24, 2004
				First Named Inventor	Brian T. McGeer
				Art Unit	3643
				Examiner Name	T. D. Collins
Sheet	1	of	2	Attorney Docket Number	367618013US2

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		Number-Kind Code ² (if known)			
K. D.		US-1,428,163	09-05-1922	Harriss	C
		US-1,499,472	07-01-1924	Hazen	
		US-1,530,010	03-17-1925	Neilson	
		US-1,556,348	10-06-1925	Ray et al.	
		US-1,624,188	04-12-1927	Simon	
		US-1,680,473	08-14-1928	Parker	
		US-1,686,298	10-02-1928	Uhl	
		US-1,712,164	05-07-1929	Peppin	
		US-1,737,483	11-26-1929	Verret	
		US-1,738,261	12-03-1929	Perkins	
		US-1,842,432	01-26-1932	Stanton	
		US-1,869,506	08-02-1932	Richardson	
		US-1,912,723	06-06-1933	Perkins	
		US-1,940,030	12-19-1933	Steiber	
		US-2,333,559	11-02-1943	Grady et al.	
		US-2,347,561	04-12-1944	Howard et al.	
		US-2,364,527	12-05-1944	Haygood	
		US-2,365,778	12-26-1944	Schwab	
		US-2,365,827	12-26-1944	Liebert	
		US-2,380,702	07-31-1945	Persons	
		US-2,465,936	03-29-1949	Schultz	
		US-2,488,050	11-15-1949	Brodie	
		US-2,526,348	10-17-1950	Gouge	
		US-2,669,403	02-16-1954	Milligan	
		US-2,814,453	11-26-1957	Trimble et al.	
		US-2,844,340	07-22-1958	Daniels et al.	
		US-2,919,871	01-05-1960	Sorensen	
		US-20020100838-A1	08-01-2002	McGeer et al.	
		US-20030222173-A1	12-04-2003	McGeer et al.	
		US-2005/0133665	06-23-2005	Dennis et al.	
		US-3,069,118	12-18-1962	Bernard	
		US-3,268,090	08-23-1966	Wirkkala	
		US-3,454,244	07-08-1969	Walander	
		US-3,484,061	12-16-1969	Niemkiewicz	
		US-3,684,219	08-15-1972	King	
		US-3,827,660	08-16-1974	Doolittle	
		US-3,939,988	02-24-1976	Wellman	
		US-3,943,657	03-16-1976	Leckie	
		US-3,980,259		Greenhalgh et al.	
		US-4,067,139		Pinkerton et al.	
		US-4,143,840		Bernard et al.	

Examiner Signature	<i>B. D. Collins</i>	Date Considered	12/19/05
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				Filing Date	March 24, 2004
				First Named Inventor	Brian T. McGeer
				Art Unit	3643
				Examiner Name	T. D. Collins
Sheet	2	of	2	Attorney Docket Number	367618013US2

US-4,408,737	10-11-1983	Schwaerzler	
US-4,523,729	06-18-1985	Frick	
US-4,842,222	06-27-1989	Baird	
US-4,979,701	12-25-1990	Colarik et al.	
US-5,007,875	04-16-1991	Dasa	
US-5,039,034	08-13-1991	Burgess et al.	
US-5,042,750		Winter	
US-5,509,624	04-23-1996	Takahashi	
US-5,583,311	12-10-1996	Rieger	
US-5,655,944	08-12-1997	Fusselman	
US-5,687,930	11-18-1997	Wagner et al.	
US-5,906,336	05-25-1999	Eckstein	
US-6,478,650	11-12-2002	Tsai	
US-965881	08-02-1910	Draper	
US-App. No. 10/759,742		Dennis	
US-D256,816	09-09-1980	McMahon et al.	
US-RE25406	06-25-1963	Byrne et al.	

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